

|  |   |           |        |  |                |   |                |   |              |
|--|---|-----------|--------|--|----------------|---|----------------|---|--------------|
| Project Name: 2017 Annual Motor Fuel Tax Street Improvement (Concrete) |   |           |        | Engineer's Estimate<br><br>City Engineering Division |                | Otto Baum Company, Inc.<br>1788 Hubbard Ave<br>Decatur, IL 62526<br><br>Terry L Baum, Pres.<br>Matthew D. Allen, Sec.<br><a href="mailto:mattallen@ottobaum.com">mattallen@ottobaum.com</a><br><br>Ph: (217) 876-1000<br>Fax (217) 876-1014 |                | Kinney Contractors, Inc.<br>19342 E Frontage Rd<br>Raymond, IL 62560<br><br>William L Kinney, Pres.<br>Robert J Kinney, Sec.<br><a href="mailto:kinney@roadbuilder.net">kinney@roadbuilder.net</a><br><br>Ph: (217) 229-3322<br>Fax None Listed |              |
| Project Number: 2017-26  |   |           |        |  |                |   |                |   |              |
| Bid Date: Thursday, April 6, 2017                                      |   |           |        |  |                |   |                |   |              |
| Time: 10:00 A.M.   |   |           |        |  |                |   |                |   |              |
| Fund: Local MFT Capital Projects                                       |   |           |        |  |                |   |                |   |              |
| Organization Code: 42484206  |   |           |        |  |                |   |                |   |              |
| Object Code: 489070  |   |           |        |  |                |   |                |   |              |
| Item No.   | Pay Item  | QTY       | Unit   | Unit Price   | Total          | Unit Price  | Total          | Unit Price  | Total        |
| 30200650   | Processing Modified Soil 12 Inch                                | 3,808.33  | SQ YD  | 15.00  | \$57,124.95    | \$17.70   | \$67,407.44    | \$13.00   | \$49,508.29  |
| 35200500   | Cement  | 4,236.39  | 100 WT | 6.00   | \$25,418.34    | \$7.40  | \$31,349.29    | \$7.00  | \$29,654.73  |
| 35200600   | Earth Excavation  | 105.79    | CU YD  | 40.00  | \$4,231.60     | \$33.00   | \$3,491.07     | \$35.00   | \$3,702.65   |
| 40201000   | Aggregate-Temp Access   | 115.00    | TON    | 30.00  | \$3,450.00     | \$35.15   | \$4,042.25     | \$37.00   | \$4,255.00   |
| 42000201   | Portland Cement Concrete Pavement 7" (Jointed)                  | 3,808.33  | SQ YD  | 50.00  | \$190,416.50   | \$46.00   | \$175,183.18   | \$50.00   | \$190,416.50 |
| 42300200   | Portland Cement Concrete Driveway Pavement 6"                   | 14.10     | SQ YD  | 55.00  | \$775.50       | \$70.85   | \$998.99       | \$70.00   | \$987.00     |
| 42400200   | Portland Cement Concrete Sidewalk 5 Inch                        | 13,441.30 | SQ FT  | 12.00  | \$161,295.60   | \$9.25  | \$124,332.03   | \$9.20  | \$123,659.96 |
| 42400800   | Detectable Warnings   | 990.00    | SQ FT  | 40.00  | \$39,600.00    | \$29.50   | \$29,205.00    | \$22.00   | \$21,780.00  |
| 44000100   | Pavement Removal  | 3,808.33  | SQ YD  | 14.00  | \$53,316.62    | \$7.25  | \$27,610.39    | \$15.00   | \$57,124.95  |
| 44000200   | Driveway Pavement Removal                                       | 28.30     | SQ YD  | 15.00  | \$424.50       | \$33.00   | \$933.90       | \$20.00   | \$566.00     |
| 44000500   | Combination Concrete Curb and Gutter Removal                    | 925.00    | FOOT   | 10.00  | \$9,250.00     | \$3.50  | \$3,237.50     | \$9.00  | \$8,325.00   |
| 44000600   | Sidewalk Removal  | 12,174.35 | SQ FT  | 4.20   | \$51,132.27    | \$3.75  | \$45,653.81    | \$3.10  | \$37,740.49  |
| 44001700   | Combination Concrete Curb and Gutter Rem. And Repl.             | 4,134.00  | FOOT   | 60.00  | \$248,040.00   | \$42.50   | \$175,695.00   | \$46.00   | \$190,164.00 |
| 44200990   | Class B Patches, Type I, 12 Inch                                | 18.67     | SQ YD  | 185.00   | \$3,453.95     | \$135.00  | \$2,520.45     | \$165.00  | \$3,080.55   |
| 44200994   | Class B Patches, Type II, 12 Inch                               | 111.89    | SQ YD  | 185.00   | \$20,699.65    | \$120.00  | \$13,426.80    | \$150.00  | \$16,783.50  |
| 44200998   | Class B Patches, Type III, 12 Inch                              | 166.00    | SQ YD  | 185.00   | \$30,710.00    | \$120.00  | \$19,920.00    | \$145.00  | \$24,070.00  |
| 44201000   | Class B Patches, Type IV, 12 Inch                               | 742.45    | SQ YD  | 185.00   | \$137,353.25   | \$115.00  | \$85,381.75    | \$140.00  | \$103,943.00 |
| 44201297   | Dowel Bars, 1"  | 390.00    | EACH   | 15.00  | \$5,850.00     | \$11.00   | \$4,290.00     | \$14.00   | \$5,460.00   |
| 44213200   | Saw Cuts  | 3,971.00  | FOOT   | 5.80   | \$23,031.80    | \$3.70  | \$14,692.70    | \$2.00  | \$7,942.00   |
| 44213202   | Tie Bars, 1"  | 390.00    | EACH   | 12.00  | \$4,680.00     | \$11.00   | \$4,290.00     | \$13.20   | \$5,148.00   |
| 44213204   | Tie Bars, 3/4"  | 292.00    | EACH   | 12.00  | \$3,504.00     | \$11.00   | \$3,212.00     | \$13.00   | \$3,796.00   |
| 60108204   | Pipe Underdrains, Type 2, 4"                                    | 775.00    | FOOT   | 22.00  | \$17,050.00    | \$25.10   | \$19,452.50    | \$24.00   | \$18,600.00  |
| 60250600   | Catch Basins to be Adj. with New Type 3 Frame and Grate         | 11.00     | EACH   | 2,000.00   | \$22,000.00    | \$1,798.50  | \$19,783.50    | \$1,200.00  | \$13,200.00  |
| 60253200   | Catch Basins to be Recon. with New Type 3 Frame and Grate       | 1.00      | EACH   | 3,000.00   | \$3,000.00     | \$3,106.50  | \$3,106.50     | \$1,600.00  | \$1,600.00   |
| 60254300   | Catch Basins to be Recon. with New Type 15 Frame and Lid        | 22.00     | EACH   | 2,000.00   | \$44,000.00    | \$2,888.50  | \$63,547.00    | \$1,600.00  | \$35,200.00  |
| 60255800   | Manholes to be Adjusted with new Type 1 Frame, Closed Lid       | 4.00      | EACH   | 1,650.00   | \$6,600.00     | \$1,962.00  | \$7,848.00     | \$1,050.00  | \$4,200.00   |
| 60609800   | Combination Concrete Curb and Gutter, Type M6:18                | 925.00    | FOOT   | 35.00  | \$32,375.00    | \$33.80   | \$31,265.00    | \$35.00   | \$32,375.00  |
| X3510140   | Aggregate Base Course, Special                                  | 216.87    | TON    | 30.00  | \$6,506.10     | \$25.35   | \$5,497.65     | \$43.00   | \$9,325.41   |
| Z0009000   | Alterations, Cancellations, Extensions, Deductions & Extra Work | 1.00      | LSUM   | 30,000.00  | \$30,000.00    | \$30,000.00   | \$30,000.00    | \$30,000.00   | \$30,000.00  |
|  |   |           |        |  | \$1,235,289.63 | \$1,017,373.70  | \$1,032,608.03 |   |              |
| Alternate A Bid Items Sunderland Dr                                    |   |           |        |  |                |   |                |   |              |
| 42400200   | Portland Cement Concrete Sidewalk 5 Inch                        | 288       | SQ FT  | 12.00  | \$3,456.00     | \$9.25  | \$2,664.00     | \$12.00   | \$3,456.00   |
| 44000600   | Sidewalk Removal  | 288       | SQ FT  | 4.20   | \$1,209.60     | \$3.75  | \$1,080.00     | \$3.10  | \$892.80     |
| 44001700   | Combination Concrete Curb and Gutter Rem. And Repl.             | 434       | FOOT   | 60.00  | \$26,040.00    | \$42.50   | \$18,445.00    | \$46.00   | \$19,964.00  |
| Total Alternate A  |   |           |        |  | \$30,705.60    | \$22,189.00   | \$24,312.80    |   |              |
| Alternate B Bid Items Sheffield Dr                                     |   |           |        |  |                |   |                |   |              |
| 42400200   | Portland Cement Concrete Sidewalk 5 Inch                        | 1,217     | SQ FT  | 12.00  | \$14,604.00    | \$9.25  | \$11,257.25    | \$11.00   | \$13,387.00  |
| 42400800   | Detectable Warnings   | 60        | SQ FT  | 40.00  | \$2,400.00     | \$29.50   | \$1,770.00     | \$22.00   | \$1,320.00   |
| 44000600   | Sidewalk Removal  | 1,172     | SQ FT  | 4.20   | \$4,922.40     | \$3.75  | \$4,395.00     | \$3.10  | \$3,633.20   |
| 44001700   | Combination Concrete Curb and Gutter Rem. And Repl.             | 597       | FOOT   | 60.00  | \$35,820.00    | \$42.50   | \$25,372.50    | \$46.00   | \$27,462.00  |
| Total Alternate B  |   |           |        |  | \$57,746.40    | \$42,794.75   | \$45,802.20    |   |              |
| Alternate C Bid Items Sheffield Ct                                     |   |           |        |  |                |   |                |   |              |
| 44001700   | Combination Concrete Curb and Gutter Rem. And Repl.             | 135       | FOOT   | \$60.00  | \$8,100.00     | \$42.50   | \$5,737.50     | \$55.00   | \$7,425.00   |
| Total Alternate C  |   |           |        |  | \$8,100.00     | \$5,737.50  | \$7,425.00     |   |              |
| Alternate D Bid Items Newcastle Dr                                     |   |           |        |  |                |   |                |   |              |
| 42400200   | Portland Cement Concrete Sidewalk 5 Inch                        | 1,305     | SQ FT  | 12.00  | \$15,660.00    | \$9.25  | \$12,071.25    | \$11.00   | \$14,355.00  |
| 42400800   | Detectable Warnings   | 60        | SQ FT  | 40.00  | \$2,400.00     | \$29.50   | \$1,770.00     | \$22.00   | \$1,320.00   |
| 44000600   | Sidewalk Removal  | 1,260     | SQ FT  | 4.20   | \$5,292.00     | \$3.75  | \$4,725.00     | \$3.10  | \$3,906.00   |
| 44001700   | Combination Concrete Curb and Gutter Rem. And Repl.             | 2,724     | FOOT   | 60.00  | \$163,440.00   | \$42.50   | \$115,770.00   | \$46.00   | \$125,304.00 |
| 60250600   | Catch Basin to be Adj. with New Type 3 Frame and Grate          | 2         | EACH   | 2,000.00   | \$4,000.00     | \$1,798.50  | \$3,597.00     | \$1,300.00  | \$2,600.00   |
| Total Alternate D  |   |           |        |  | \$190,792.00   | \$137,933.25  | \$147,485.00   |   |              |
| Alternate E Bid Items Southampton Dr                                   |   |           |        |  |                |   |                |   |              |
| 42400200   | Portland Cement Concrete Sidewalk 5 Inch                        | 778       | SQ FT  | 12.00  | \$9,330.00     | \$9.25  | \$7,191.88     | \$11.00   | \$8,552.50   |
| 42400800   | Detectable Warnings   | 50        | SQ FT  | 40.00  | \$2,000.00     | \$29.50   | \$1,475.00     | \$22.00   | \$1,100.00   |
| 44000600   | Sidewalk Removal  | 704       | SQ FT  | 4.20   | \$2,956.80     | \$3.75  | \$2,640.00     | \$3.10  | \$2,182.40   |



|  |   |       |       |  |                |   |                |   |                |
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| Project Number: 2017-26  |   |       |       |  |                |   |                |   |                |
| Bid Date: Thursday, April 6, 2017                                      |   |       |       |  |                |   |                |   |                |
| Time: 10:00 A.M.   |   |       |       |  |                |   |                |   |                |
| Fund: Local MFT Capital Projects                                       |   |       |       |  |                |   |                |   |                |
| Organization Code: 42484206  |   |       |       |  |                |   |                |   |                |
| Object Code: 489070  |   |       |       |  |                |   |                |   |                |
| Item No.   | Pay Item  | QTY   | Unit  | Unit Price   | Total          | Unit Price  | Total          | Unit Price  | Total          |
| 44001700   | Combination Concrete Curb and Gutter Rem. And Repl. | 1,713 | FOOT  | 60.00  | \$102,780.00   | \$42.50   | \$72,802.50    | \$46.00   | \$78,798.00    |
| Total Alternate E  |   |       |       |  | \$117,066.80   | \$84,109.38   |                | \$90,632.90   |                |
| Alternate F Bid Items Forest Ave                                       |   |       |       |  |                |   |                |   |                |
| 44001700   | Combination Concrete Curb and Gutter Rem. And Repl. | 66    | FOOT  | \$60.00  | \$3,960.00     | \$42.50   | \$2,805.00     | \$55.00   | \$3,630.00     |
| Total Alternate F  |   |       |       |  | \$3,960.00     | \$2,805.00  |                | \$3,630.00  |                |
| Alternate G Bid Items North Fork Rd                                    |   |       |       |  |                |   |                |   |                |
| 44200994   | Class B Patches, Type II, 12 Inch                   | 121.6 | SQ YD | 185.00   | \$22,496.00    | \$120.00  | \$14,592.00    | \$155.00  | \$18,848.00    |
| 44200998   | Class B Patches, Type III, 12 Inch                  | 88.3  | SQ YD | 185.00   | \$16,335.50    | \$120.00  | \$10,596.00    | \$145.00  | \$12,803.50    |
| 44201000   | Class B Patches, Type IV, 12 Inch                   | 251.3 | SQ YD | 185.00   | \$46,490.50    | \$115.00  | \$28,899.50    | \$140.00  | \$35,182.00    |
| 44201297   | Dowel Bars, 1"                                      | 375   | EACH  | 15.00  | \$5,625.00     | \$11.00   | \$4,125.00     | \$14.00   | \$5,250.00     |
| 44213200   | Saw Cuts  | 1902  | FOOT  | 5.80   | \$11,031.60    | \$3.70  | \$7,037.40     | \$2.00  | \$3,804.00     |
| 44213202   | Tie Bars, 1"  | 375   | EACH  | 12.00  | \$4,500.00     | \$11.00   | \$4,125.00     | \$13.50   | \$5,062.50     |
| Total Alternate G  |   |       |       |  | \$106,478.60   | \$69,374.90   |                | \$80,950.00   |                |
|  |   |       |       |  |                |   |                |   |                |
|  | TOTAL BASE BIDS (AS CORRECTED)                      |       |       |  | \$1,235,289.63 |   | \$1,017,373.70 |   | \$1,032,608.03 |
|  | Percent Over Under ENGINEER'S ESTIMATE              |       |       |  |                |   | -17.64%        |   | -16.41%        |
|  |   |       |       |  |                |   |                |   |                |
|  | TOTAL BASE BIDS + ALTERNATES A - G (AS CORRECTED)   |       |       |  | \$1,750,139.03 |   | \$1,382,317.48 |   | \$1,432,845.93 |
|  | Percent Over Under ENGINEER'S ESTIMATE              |       |       |  |                |   | -21.02%        |   | -18.13%        |

  
Matthew C. Newell, P.E., City Engineer

4-7-17  
Date